

# NATIONAL SOLAR OBSERVATORY

## Daily Sunspot Data From Automated Analysis

USAF ISOON 6303.15 Å image

CLOUDS: Clear

CONDITION: Excellent

OBSERVER: *TWH*

Irradiance reduction due to sunspot  
blocking = 0.014% at 6303.15 Å

**21 Dec 05**  
**16:00:05 UT**

GROUPS: 5

SPOTS: 13

R-NUMBER: 63

TOTAL SPOT AREA: 299  $\mu$

THRESHOLD: 0.92

N<sub>☉</sub>

